

ABSTRACT OF THE DISCLOSURE

A heating device, a fixing device and an image forming device are disclosed for making the life-span of a capacitor thereof longer. The heating device includes

5 a heating part having at least one heat generation part generating heat, an electricity storage device supplying electric power at a variable output voltage to the heating part and having at least one chargeable-dischargeable capacitor, a control part controlling the

10 output voltage of the electricity storage device, and a temperature detection part detecting a temperature of a portion heated by the heat generation part. The heat generation part generates heat by using electric power supplied from the electricity storage device. When the

15 temperature detected by the temperature detection part is higher than or equal to a predefined temperature, the control part sets a voltage of the capacitor such that the voltage of the capacitor is lower than or equal to a maximum voltage of the capacitor.